

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 1 through 4. In the figures, the characters and lines are made clear.

Attachment: Replacement Sheets

REMARKS

Reconsideration and allowance of claims 12-22 are requested in view of the foregoing amendments and the following remarks.

The drawings are objected to as containing characters and letters that are difficult to understand. As shown in the attached replacement sheets, the drawings are amended to clarify the illustrated characters, letters and lines. Accordingly, the objection should be withdrawn.

Claim 12 is rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Claim 12 is amended to recite “producing a resulting yaw moment (M_z), in determining a desired yaw rate from the information of an on-board device for profiling a roadway in a control unit.” This amendment is consistent with the remaining claims, including claim 15 which recites that “the on-board device for profiling the roadway is configured to detect a profile of the roadway and calculate a desired driving course therefrom” Accordingly, Applicant submits that claim 12 is definite.

Claims 12, 13, 19, 21 and 22 are rejected under 35 U.S.C. §103(a) as being unpatentable over Shibue et al (JP 11-011130) in view of Demerly (US 6,719,087).

Claim 14 is rejected under 35 U.S.C. §103(a) as being unpatentable over Shibue in view of Demerly, and further in view of Mattson et al (US 7,143,864).

Claim 20 is rejected under 35 U.S.C. §103(a) as being unpatentable over Shibue in view of Demerly, and further in view of Schülke et al (US 6,663,113).

Claims 15-18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicant submits that the combination of Shibue and Demerly does not teach or suggest “producing a resulting yaw moment (M_z), in determining a desired yaw rate from the information of an on-board device for profiling a roadway in a control unit, and setting the wheel contact forces as a function of the determined desired yaw rate,” as claimed in amended claim 12. The Office Action relies on Shibue as disclosing all of the limitations of claim 12 (prior to the present amendment) except the wheels having a toe-in.

Shibue, however, does not teach or suggest “determining a desired yaw rate from the information of an on-board device for profiling a roadway in a control unit.” Shibue is silent regarding profiling a roadway in a control unit. Further, the Office Action does not point to any portion of the reference as disclosing the corresponding feature of claim 12 prior to the present amendment.

Additionally, Shibue does not teach or suggest “setting the wheel contact forces as a function of the determined desired yaw rate.” As described in the Abstract, Shibue discloses a system in which an actuator 5 controls the ground load of a wheel based on the value of the car body slip angle. If the angle exceeds a given range, the actuator increases or decreases the ground load. Thus, Shibue discloses a system in which the determined slip angle -- not a desired yaw rate -- is used to set ground loads for wheels.

Therefore, claim 12 is patentable over the combination of Shibue and Demerly.

Claims 13-22 are patentable due to their dependence from claim 12. With regard to claims 14 and 20, Mattson and Schülke do not make up for the above-described deficiencies of Shibue and Demerly.

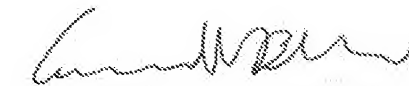
In view of the foregoing, Applicant submits that the application is in condition for allowance and such action is earnestly solicited.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323, Docket No. 095309.58118US.

Respectfully submitted,

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